



UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER SECRETARY OF COMMERCE FOR  
INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT  
AND TRADEMARK OFFICE  
Alexandria, Virginia 22313

Patent No. 6,148,990

Paper No. \_\_\_\_\_

### NOTICE OF *EX PARTE* REEXAMINATION

Notice is hereby given that a request for *ex parte* reexamination of U.S. Patent No.

6,148,990 was filed on 10/29/12 under 35 U.S.C. 302 and  
37 CFR 1.510(a).

The reexamination proceeding has been assigned Control No. 90/ 012, 712

This Notice incorporates by reference into the patent file, all papers entered into the  
reexamination file.

**Note: This Notice should be entered into the patent file and given a paper number.**